GENERAL NOTES:

1. EXISTING CONTOURS ARE BASED ON THE INITIAL SITE PREPARATION GRADING PLAN AND MAY OR MAY NOT ACCURATELY REFLECT ACTUAL SITE CONDITIONS
2. AREA OF WORK SHOWN IS APPROXIMATE. ACTUAL LIMITS OF WORK WILL BE SPECIFIED BY THE CM IN THE SUMMARY OF WORK.
3. PROPOSED CONTOURS AND SITE PAVING ARE SHOWN FOR INFORMATION ONLY. BACKFILL AND GRADING LIMITS ARE AS SHOWN ON SECTIONS A, B AND C OF SHEET C4.31.01 AND AS SPECIFIED IN THIS CONTRACT'S SUMMARY OF WORK. ALL OTHER FINISHED GRADING AND PAVING WILL BE COMPLETED IN THE LAND IMPROVEMENT PACKAGE.
4. ANY AREA THAT IS DISTURBED OUTSIDE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE SUBCONTRACTOR AT HIS EXPENSE.
5. THE SUBCONTRACTOR SHALL DISPOSE OF ANY WASTE MATERIAL AS DIRECTED BY THE CM.
6. SNS CONSTRUCTION WORK SHALL BE STAKED OUT USING HORIZONTAL AND VERTICAL CONTROL PROVIDED BY THE CM. THE SUBCONTRACTOR SHALL VERIFY CONTROL PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE CM. THE CM WILL NOT BE RESPONSIBLE FOR CONTROLS ESTABLISHED BY THE SUBCONTRACTOR.
7. THE COORDINATE FOR COLUMN INTERSECTIONS, REFERENCE POINTS, AND THE BEARINGS FOR COLUMN LINES ARE AS INDICATED ON THE PLAN SHEETS . ALL OTHER DIMENSIONS REQUIRED FOR FOOTER, WALL AND SLAB LAYOUT ARE PROVIDED ON THE STRUCTURAL DRAWINGS. THE COORDINATES WERE PROVIDED BY KNIGHT ADVANCED TECHNOLOGIES.
8. SUBCONTRACTOR IS RESPONSIBLE FOR PERFORMING REQUIRED EXCAVATIONS FOR CONSTRUCTION OF WALLS AND FOOTERS. EXCAVATION SLOPING SHALL BE PERFORMED IN ACCORDANCE WITH OSHA REQUIREMENTS. IT IS THE RESPONSIBILITY OF THE SUBCONTRACTOR TO DETERMINE THE OSHA SOIL CLASSIFICATION OF ON-SITE SOILS WHICH DETERMINES THE REQUIRED SLOPING AND SHORING OF THE EXCAVATIONS.
9. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE SITE SPECIFIC "CONSTRUCTION SITE STORM WATER CONTROL AND POLLUTION PREVENTION PLAN" AND DIRECTIONS FROM THE CM.
10. ONLY EXCAVATED MATERIAL MEETING THE REQUIREMENTS FOR FILL AS SET FORTH IN SPECIFICATION SECTION 02220, STRUCTURE EXCAVATION, MAY BE REUSED WITHIN THE LIMITS OF CONSTRUCTION.
11. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARD BUILDING CODE, 1997 EDITION. REFERENCE TO OTHER STANDARD SPECIFICATIONS OR CODES SHALL MEAN THE LATEST STANDARD OR CODE.
12. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS BEFORE STARTING WORK. NOTIFY CM OF ANY DISCREPANCY.
13. REVIEW OF SUBMITTALS AND/OR SHOP DRAWINGS BY THE CM DOES NOT RELIEVE THE SUBCONTRACTOR OF THE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL TO THE CM. THE SUBCONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, ASSEMBLY REQUIREMENTS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS. SUBCONTRACTOR IS ALSO RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.

LEGEND

PROPOSED	EXISTING	DESCRIPTION
—— FDL ——	—— FDL ——	FOUNDATION DRAIN LINE
—— RD ——	—— RD ——	ROOF DRAIN LINE
—— SD ——	—— SD ——	STORM DRAIN LINE
	BM	BENCH MARK
—— 980 ——	······1075······	MAJOR CONTOUR
————	············	MINOR CONTOUR
	CB	CATCH BASIN
SMH	SMH	SAMPLING MANHOLE
JB	JB	JUNCTION BOX
	AD	AREA DRAIN
	△CP	SURVEY CONTROL POINT
	- - - - - -	GRAVEL ROAD OR DIRT ROAD
	════	PAVED ROAD
	—— SD ——	STORM DRAINAGE PIPE
	000.00	SPOT ELEVATION
(B)—·—		COLUMN LINE

ABBREVIATION LIST

ABBREVIATION	DESCRIPTION
A/E	ARCHITECT/ENGINEER
AGC	THE ASSOCIATED GENERAL CONTRACTOR OF AMERICA
AD	AREA DRAIN
CB	CATCH BASIN
℄	CENTERLINE
CM	CONSTRUCTION MANAGER
CMP	CORRUGATED METAL PIPE
CONT	CONTINUOUS
CP	CONTROL POINT
DA	DRAINAGE AREA
DD	DIVERSION DITCH
EL	ELEVATION
EMB	EMBANKMENT
EW	END WALL
EXC	EXCAVATION
FT/FT	FOOT PER FOOT
HW	HEADWALL
HDPE	HIGH DENSITY POLYETHYLENE
IE	INVERT ELEVATION
JB	JUNCTION BOX
MAX	MAXIMUM
MIN	MINIMUM
MON	MONITORING
NTS	NOT TO SCALE
R	RADIUS
REF	REFERENCE
SD	STORM DRAIN
SF	SQUARE FOOT
SS	STAINLESS STEEL
STAB	STABILIZED
TC	TOP OF CASTING
TDOT	TENNESSEE DEPARTMENT OF TRANSPORTATION
TSD	TEMPORARY SLOPE DRAIN

SECTION AND DETAIL KEY: NUMBER OF SECTION OR DETAIL / DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-G001

REV	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0	CERTIFIED FOR CONSTRUCTION - 10/26/2001	BCN	ANW			(signature)	11/13/01	RAD	11/13/01			(signature)	11/13/01	BCN	104112	10/26	REW	ANW	WRS	AK	WRS	BWJ		MP		ED

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: BENJAMIN C. NEMEC, REGISTERED ENGINEER, No. 104112, STATE OF TENNESSEE, 10/26/01
REV. 0 DATE 10/26/01 — DRAWING APPROVALS

DSGN	B. NEMEC	10/26/01
DRW	K. LYNCH	10/26/01
CHKR	A. WYLIE	10/26/01
SECT		
DEPT		
PE	(signature)	11/13/01
PJ	R.A. Dean	11/13/01
REQ		
UTB	(signature)	11/13/01

108030700-C8E-8700-A004

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

BWSC — BARGE WAGGONER SUMNER & CANNON, INC.
ENGINEERS ARCHITECTS PLANNERS LANDSCAPE ARCHITECTS AND SURVEYORS

UT-BATTELLE
Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC, Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
GENERAL NOTES AND LEGEND

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	C	X	X	8	8700	X	1	1	G	U

51	52	53	WBS	DRAWING NUMBER	REV
NC	NA	IN	1.8.3	C0.38.02	0

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